

Amendments to the Drawings:

The attached sheets of drawings include changes to the following drawings as indicated below.

Fig. 13 (2 sheets) is replaced with attached sheets Figs. 13A and 13B.

Fig. 15 (6 sheets) is replaced with attached sheets Figs. 15A-15F.

Fig. 20 (5 sheets) is replaced with attached sheets Figs. 20A-20E.

Fig. 21 (5 sheets) is replaced with attached sheet Figs. 21A-21E.

Attachment: Replacement Sheets

REMARKS/ARGUMENTS

I. Amendments to Specification

The priority section has been amended to add status information for those applications that have issued as U.S. patents subsequent to filing of the instant application. The priority claim to U.S. Application No. 08/724,643, filed on October 1, 1996, has been withdrawn. A request for a corrected Filing Receipt to reflect this change is being submitted under separate cover.

The base number at page 158, line 13, has been corrected; the correct base number can be determined from the coding and intron regions illustrated in Figures 21C and 21E and the sequence listed in SEQ ID NO: 6. No new matter has been added.

The specification has also been amended to bring the figure references into conformity with the figure labels that are listed on the new formal drawings that are submitted herewith. The drawings in the new drawing set differ from those filed with the application in that they conform with the formal requirements of 37 C.F.R. 1.84.

None of these amendments introduce new matter.

II. Information Disclosure Statement

Applicants note that they have not yet received a checked-off copy of the Information Disclosure Statement filed January 11, 2002. If the Examiner has not already done so, Applicants request that the documents listed on this IDS be considered, and that the Examiner then provide Applicants with a checked-off copy of the IDS with the next communication to confirm consideration of the listed references.

Applicants also request that the Examiner disregard the Supplemental Information Disclosure Statement submitted August 19, 2004, as the certification made in that statement was made in error. A new IDS listing the documents cited in the August 19, 2004, IDS is enclosed. Copies of the other documents listed in the enclosed IDS are not enclosed, since these were

Application No. 10/044,539
Supplemental Amendment dated October 12, 2004
Supplemental Reply to Office Action of July 29, 2004

PATENT

provided previously with the IDS submitted on August 19, 2004. Applicants request that the Examiner consider the enclosed IDS and provide a checked-off copy of this IDS as well with the next communication.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 303-571-4000.

Respectfully submitted,



Scott L. Ausenhus
Reg. No. 42,271

Date: October 12, 2004

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
Tel: 303-571-4000
Fax: 415-576-0300
SLA:sla
60310585 v1